BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 20/11/2019

First & Part Bill

Name of Work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Item No:	1	
Item Name:	KSRRB300-1. **Earthwork excavation** by manual means for roads, drains & similar works in **ordinary soil** excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	For RCC DRAIN									
	3A main road Bharath Nagara- W0756 **North** SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.99	28.22			
	30.00	50.50	1	20.50	0.95	1.00	19.48			
	3A main road Bharath Nagara- W0756 **North** SIDE									
	0.00	30.00	1	30.00	1.10	1.02	33.66			
	30.00	60.00	1	30.00	1.10	1.00	33.00			
	60.00	83.50	1	23.50	1.10	0.99	25.59			
	Bharath Nagara- W0764 **North** SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.99	28.22			
	30.00	50.50	1	20.50	0.95	1.00	19.48			
	Bharath Nagara- W0768 **North** SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	1.00	28.50			
	30.00	49.20	1	19.20	0.95	1.00	18.24			
	Bharath Nagara- W0770 **South** SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	1.00	28.50			
	30.00	48.00	1	18.00	0.95	1.01	17.27			
	Bharath Nagara- W0774 **South** SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.99	28.22			
	30.00	36.80	1	6.80	0.95	0.99	6.40			
	Bharath Nagara- W0780 **North** SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	1.01	28.79			
	30.00	50.00	1	20.00	0.95	1.00	19.00			
	Bharath Nagara- W0782 **North** SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.90	1.00	27.00			
	30.00	48.10	1	18.10	0.90	0.99	16.13			
	Perpendicular road- W1323 East SIDE (From 3A main road Bharath Nagara)									
	0.00	18.60	1	18.60	1.10	0.98	20.05			

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	5m Cross Road									
	18.60	37.00	1	18.40	1.10	1.00	20.24			
	5.8m Cross Road									
	37.00	55.30	1	18.30	1.10	1.01	20.33			
	5.6m Cross Road									
	55.30	74.30	1	19.00	1.10	1.02	21.32			
	5.1m Cross Road									
	74.30	93.00	1	18.70	1.10	1.00	20.57			
	4.7m Cross Road									
	93.00	112.00	1	19.00	1.10	0.99	20.69			
	5.1m Cross Road									
	112.00	127.80	1	15.80	1.10	0.98	17.03			
Perpendicular road- W1323 West SIDE (From 3A main road Bharath Nagara)										
	0.00	18.60	1	18.60	1.10	0.98	20.05			
	5m Cross Road									
	18.60	37.00	1	18.40	1.10	1.00	20.24			
	5.8m Cross Road									
	37.00	55.30	1	18.30	1.10	1.01	20.33			
	5.6m Cross Road									
	55.30	74.30	1	19.00	1.10	1.02	21.32			
	5.1m Cross Road									
	74.30	93.00	1	18.70	1.10	1.00	20.57			
	4.7m Cross Road									
	93.00	112.00	1	19.00	1.10	1.00	20.90			
	5.1m Cross Road									
	112.00	127.80	1	15.80	1.10	1.00	17.38			
For RCC CULVERT										
3A main road Bharath Nagara East Side- W0756										
	0.00	5.00	1	5.00	1.40	0.91	6.37			
Bharath Nagara East Side- W0764										
	0.00	5.00	1	5.00	1.40	0.89	6.23			
Bharath Nagara East Side- W0768										
	0.00	5.80	1	5.80	1.40	0.90	7.31			
Bharath Nagara East Side- W0770										
	0.00	5.60	1	5.60	1.40	0.92	7.21			
Bharath Nagara East Side- W0774										
	0.00	5.10	1	5.10	1.40	0.90	6.43			
Bharath Nagara East Side- W0780										
	0.00	4.70	1	4.70	1.40	0.89	5.86			
Bharath Nagara East Side- W0782										

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	0.00	5.10	1	5.10	1.40	0.90	6.43			
3A main road Bharath Nagara West Side- W0756										
	0.00	5.00	1	5.00	1.40	0.91	6.37			
Bharath Nagara West Side- W0764										
	0.00	5.00	1	5.00	1.40	0.89	6.23			
Bharath Nagara West- W0768										
	0.00	5.80	1	5.80	1.40	0.90	7.31			
Bharath Nagara West Side- W0770										
	0.00	5.60	1	5.60	1.40	0.92	7.21			
Bharath Nagara West Side- W0774										
	0.00	5.10	1	5.10	1.40	0.90	6.43			
Bharath Nagara West Side- W0780										
	0.00	4.70	1	4.70	1.40	0.91	5.99			
Bharath Nagara West Side- W0782										
	0.00	5.10	1	5.10	1.40	0.89	6.35			
Total Qty Work Done							778.41	Cum		
Qty Payable in this bill							778.41	Cum		
Qty Considered							778.41	Cum	211.79	164859.00

VSR CIVIL INFRA PVT LTD BANGALORE

Contractor

Project Management Consultancy

Assistant Engineer
Ward-3

20/11/2019

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬೆಂಗಳೂರು-106

Asst. Executive Engineer
Yelahanka Satellite Town Sub

20/11/2019

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 18/12/2019

First & Part Bill

Name of Work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Item No:	2	
Item Name:	KSRRB M2900-1. **Plain cement concrete M10** mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification	

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	For RCC DRAIN									
	3A main road Bharath Nagara- W0756 North SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.15	4.28			
	30.00	50.50	1	20.50	0.95	0.15	2.92			
	3A main road Bharath Nagara- W0756 North SIDE									
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.95			
	60.00	83.50	1	23.50	1.10	0.15	3.88			
	Bharath Nagara- W0764 North SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.15	4.28			
	30.00	50.50	1	20.50	0.95	0.15	2.92			
	Bharath Nagara- W0768 North SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.15	4.28			
	30.00	49.20	1	19.20	0.95	0.15	2.74			
	Bharath Nagara- W0770 South SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.15	4.28			
	30.00	48.00	1	18.00	0.95	0.15	2.57			
	Bharath Nagara- W0774 South SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.15	4.28			
	30.00	36.80	1	6.80	0.95	0.15	0.97			
	Bharath Nagara- W0780 North SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.15	4.28			
	30.00	50.00	1	20.00	0.95	0.15	2.85			
	Bharath Nagara- W0782 North SIDE (From Hesaraghatta Road)									
	0.00	30.00	1	30.00	0.95	0.15	4.28			
	30.00	48.10	1	18.10	0.95	0.15	2.58			
	Perpendicular road- W1323 East SIDE (From 3A main road Bharath Nagara)									
	0.00	18.60	1	18.60	1.10	0.15	3.07			
	5m Cross Road									
	18.60	37.00	1	18.40	1.10	0.15	3.04			

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	5.8m Cross Road									
	37.00	55.30	1	18.30	1.10	0.15	3.02			
	5.6m Cross Road									
	55.30	74.30	1	19.00	1.10	0.15	3.14			
	5.1m Cross Road									
	74.30	93.00	1	18.70	1.10	0.15	3.09			
	4.7m Cross Road									
	93.00	112.00	1	19.00	1.10	0.15	3.14			
	5.1m Cross Road									
	112.00	127.80	1	15.80	1.10	0.15	2.61			
Perpendicular road- W1323 West SIDE (From 3A main road Bharath Nagara)										
	0.00	18.60	1	18.60	1.10	0.15	3.07			
	5m Cross Road									
	18.60	37.00	1	18.40	1.10	0.15	3.04			
	5.8m Cross Road									
	37.00	55.30	1	18.30	1.10	0.15	3.02			
	5.6m Cross Road									
	55.30	74.30	1	19.00	1.10	0.15	3.14			
	5.1m Cross Road									
	74.30	93.00	1	18.70	1.10	0.15	3.09			
	4.7m Cross Road									
	93.00	112.00	1	19.00	1.10	0.15	3.14			
	5.1m Cross Road									
	112.00	127.80	1	15.80	1.10	0.15	2.61			
For RCC CULVERT										
3A main road Bharath Nagara East Side- W0756										
	0.00	5.00	1	5.00	1.40	0.15	1.05			
Bharath Nagara East Side- W0764										
	0.00	5.00	1	5.00	1.40	0.15	1.05			
Bharath Nagara East Side- W0768										
	0.00	5.80	1	5.80	1.40	0.15	1.22			
Bharath Nagara East Side- W0770										
	0.00	5.60	1	5.60	1.40	0.15	1.18			
Bharath Nagara East Side- W0774										
	0.00	5.10	1	5.10	1.40	0.15	1.07			
Bharath Nagara East Side- W0780										
	0.00	4.70	1	4.70	1.40	0.15	0.99			
Bharath Nagara East Side- W0782										
	0.00	5.10	1	5.10	1.40	0.15	1.07			
3A main road Bharath Nagara West Side- W0756										
	0.00	5.00	1	5.00	1.40	0.15	1.05			

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	Bharath Nagara West Side- W0764									
	0.00	5.00	1	5.00	1.40	0.15	1.05			
	Bharath Nagara West- W0768									
	0.00	5.80	1	5.80	1.40	0.15	1.22			
	Bharath Nagara West Side- W0770									
	0.00	5.60	1	5.60	1.40	0.15	1.18			
	Bharath Nagara West Side- W0774									
	0.00	5.10	1	5.10	1.40	0.15	1.07			
	Bharath Nagara West Side- W0780									
	0.00	4.70	1	4.70	1.40	0.15	0.99			
	Bharath Nagara West Side- W0782									
	0.00	5.10	1	5.10	1.40	0.15	1.07			
						Total Qty Work Done	118.66	Cum		
						Qty Payable in this bill	118.66	Cum		
						Qty Considered	118.66	Cum	4479.56	531564.00

VSR CIVIL INFRA PVT LTD BANGALORE

Contractor

Project Management Consultancy

Assistant Engineer
Ward-3

13/12/2019

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

13/12/2019

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 6/1/2020

First & Part Bill

Name of Work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Item No: 3

Item Name: KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	unit	Rate	Amount
For RCC Drain												
3A main road Bharath Nagara- W0756 North SIDE (From Hesaraghatta Road)												
1	8	1	140mm C/C	15	50.50	757.50	Distribution	0.40	299.26			
2	10	1	100mm C/C	505	2.10	1060.50	Main Bar	0.62	654.63			
3A main road Bharath Nagara- W0756 North SIDE												
1	8	1	140mm C/C	16	83.50	1312.14	Distribution	0.40	518.38			
2	10	1	100mm C/C	835	2.20	1837.00	Main Bar	0.62	1133.95			
Bharath Nagara- W0764 North SIDE (From Hesaraghatta Road)												
1	8	1	140mm C/C	15	50.50	757.50	Distribution	0.40	299.26			
2	10	1	100mm C/C	505	2.10	1060.50	Main Bar	0.62	654.63			
Bharath Nagara- W0768 North SIDE (From Hesaraghatta Road)												
1	8	1	140mm C/C	15	49.20	738.00	Distribution	0.40	291.56			
2	10	1	100mm C/C	492	2.10	1033.20	Main Bar	0.62	637.78			
Bharath Nagara- W0770 South SIDE (From Hesaraghatta Road)												
1	8	1	140mm C/C	15	48.00	713.14	Distribution	0.40	281.74			
2	10	1	100mm C/C	480	2.08	998.40	Main Bar	0.62	616.30			
Bharath Nagara- W0774 South SIDE (From Hesaraghatta Road)												
1	8	1	140mm C/C	15	36.80	552.00	Distribution	0.40	218.07			
2	10	1	100mm C/C	368	2.10	772.80	Main Bar	0.62	477.04			
Bharath Nagara- W0780 North SIDE (From Hesaraghatta Road)												
1	8	1	140mm C/C	15	50.00	750.00	Distribution	0.40	296.30			
2	10	1	100mm C/C	500	2.10	1050.00	Main Bar	0.62	648.15			
Bharath Nagara- W0782 North SIDE (From Hesaraghatta Road)												
1	8	1	140mm C/C	15	48.10	738.68	Distribution	0.40	291.92			
2	10	1	100mm C/C	481	2.15	1034.15	Main Bar	0.62	638.36			
Perpendicular road- W1323 East SIDE (From 3A main road Bharath Nagara)												
1	8	1	140mm C/C	15	127.20	1953.43	Distribution	0.40	771.72			
2	10	1	100mm C/C	1272	2.15	2734.80	Main Bar	0.62	1688.15			
Perpendicular road- W1323 West SIDE (From 3A main road Bharath Nagara)												
1	8	1	140mm C/C	15	127.20	1908.00	Distribution	0.40	753.78			
2	10	1	100mm C/C	1272	2.10	2671.20	Main Bar	0.62	1648.89			
Total Quantity of Steel in Kg's for RCC Drain only									12819.8			

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	unit	Rate	Amount
For RCC CULVERT												
3A main road Bharath Nagara East Side- W0756												
1	10	2	150mm C/C	16	5.00	163.33	Distribution	0.62	100.82			
2	12	2	125mm C/C	40	2.45	196.00	Main Bar	0.89	174.22			
Bharath Nagara East Side- W0764												
1	10	2	150mm C/C	16	5.00	164.00	Distribution	0.62	101.23			
2	12	2	125mm C/C	40	2.46	196.80	Main Bar	0.89	174.93			
Bharath Nagara East Side- W0768												
1	10	2	150mm C/C	17	5.00	166.67	Distribution	0.62	102.88			
2	12	2	125mm C/C	40	2.50	200.00	Main Bar	0.89	177.78			
Bharath Nagara East Side- W0770												
1	10	2	150mm C/C	16	5.00	163.33	Distribution	0.62	100.82			
2	12	2	125mm C/C	40	2.45	196.00	Main Bar	0.89	174.22			
Bharath Nagara East Side- W0774												
1	10	2	150mm C/C	16	5.00	162.67	Distribution	0.62	100.41			
2	12	2	125mm C/C	40	2.44	195.20	Main Bar	0.89	173.51			
Bharath Nagara East Side- W0780												
1	10	2	150mm C/C	16	5.00	161.33	Distribution	0.62	99.59			
2	12	2	125mm C/C	40	2.42	193.60	Main Bar	0.89	172.09			
Bharath Nagara East Side- W0782												
1	10	2	150mm C/C	16	5.00	160.00	Distribution	0.62	98.77			
2	12	2	125mm C/C	40	2.40	192.00	Main Bar	0.89	170.67			
3A main road Bharath Nagara West Side- W0756												
1	10	2	150mm C/C	17	5.00	165.33	Distribution	0.62	102.06			
2	12	2	125mm C/C	40	2.48	198.40	Main Bar	0.89	176.36			
Bharath Nagara West Side- W0764												
1	10	2	150mm C/C	16	5.00	162.67	Distribution	0.62	100.41			
2	12	2	125mm C/C	40	2.44	195.20	Main Bar	0.89	173.51			
Bharath Nagara West- W0768												
1	10	2	150mm C/C	16	5.00	164.00	Distribution	0.62	101.23			
2	12	2	125mm C/C	40	2.46	196.80	Main Bar	0.89	174.93			
Bharath Nagara West Side- W0770												
1	10	2	150mm C/C	17	5.00	165.33	Distribution	0.62	102.06			
2	12	2	125mm C/C	40	2.48	198.40	Main Bar	0.89	176.36			
Bharath Nagara West Side- W0774												
1	10	2	150mm C/C	16	5.00	162.67	Distribution	0.62	100.41			
2	12	2	125mm C/C	40	2.44	195.20	Main Bar	0.89	173.51			
Bharath Nagara West Side- W0780												
1	10	2	150mm C/C	17	5.00	166.67	Distribution	0.62	102.88			
2	12	2	125mm C/C	40	2.50	200.00	Main Bar	0.89	177.78			

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	unit	Rate	Amount
Bharath Nagara West Side- W0782												
1	10	2	150mm C/C	16	5.00	161.33	Distribution	0.62	99.59			
2	12	2	125mm C/C	40	2.42	193.60	Main Bar	0.89	172.09			
Total Quantity of Steel in Kg's for RCC Culvert only									3855.1			
Total Quantity of Steel in Kg's									16674.9	kgs		
Total Quantity of Steel in Tonne's									16.67	Tonnes		
Qty Payable in this bill									16.67	Tonnes		
Qty Considered									16.67	Tonnes	72326.98	1206044.00

Contractor

Assistant Engineer
Ward-3

16/1/2020

SR CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultancy

16/1/2020

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ಯಶವಂತಪುರ ಉಪನಗರ ಉಪವಿಭಾಗ.
Asst.Executive Engineer
Yeshwanthpura Satellite Town Sub Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 20/1/2020

First & Part Bill

Name of Work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Item No:	4
Item Name:	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
For RCC DRAIN RAFT										
3A main road Bharath Nagara- W0756 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.85	0.15	3.83			
	30.00	50.50	1	20.50	0.85	0.15	2.61			
3A main road Bharath Nagara- W0756 North SIDE										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	83.50	1	23.50	1.00	0.15	3.53			
Bharath Nagara- W0764 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.85	0.15	3.83			
	30.00	50.50	1	20.50	0.85	0.15	2.61			
Bharath Nagara- W0768 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.85	0.15	3.83			
	30.00	49.20	1	19.20	0.85	0.15	2.45			
Bharath Nagara- W0770 South SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.85	0.15	3.83			
	30.00	48.00	1	18.00	0.85	0.15	2.30			
Bharath Nagara- W0774 South SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.85	0.15	3.83			
	30.00	36.80	1	6.80	0.85	0.15	0.87			
Bharath Nagara- W0780 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.85	0.15	3.83			
	30.00	50.00	1	20.00	0.85	0.15	2.55			
Bharath Nagara- W0782 North SIDE (From Hesaraghatta Road)										

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	0.00	30.00	1	30.00	0.85	0.15	3.83			
	30.00	48.10	1	18.10	0.85	0.15	2.31			
Perpendicular road- W1323 East SIDE (From 3A main road Bharath Nagara)										
	0.00	18.60	1	18.60	1.00	0.15	2.79			
5m Cross Road										
	18.60	37.00	1	18.40	1.00	0.15	2.76			
5.8m Cross Road										
	37.00	55.30	1	18.30	1.00	0.15	2.75			
5.6m Cross Road										
	55.30	74.30	1	19.00	1.00	0.15	2.85			
5.1m Cross Road										
	74.30	93.00	1	18.70	1.00	0.15	2.81			
4.7m Cross Road										
	93.00	112.00	1	19.00	1.00	0.15	2.85			
5.1m Cross Road										
	112.00	127.80	1	15.80	1.00	0.15	2.37			
Perpendicular road- W1323 West SIDE (From 3A main road Bharath Nagara)										
	0.00	18.60	1	18.60	1.00	0.15	2.79			
5m Cross Road										
	18.60	37.00	1	18.40	1.00	0.15	2.76			
5.8m Cross Road										
	37.00	55.30	1	18.30	1.00	0.15	2.75			
5.6m Cross Road										
	55.30	74.30	1	19.00	1.00	0.15	2.85			
5.1m Cross Road										
	74.30	93.00	1	18.70	1.00	0.15	2.81			
4.7m Cross Road										
	93.00	112.00	1	19.00	1.00	0.15	2.85			
5.1m Cross Road										
	112.00	127.80	1	15.80	1.00	0.15	2.37			
For RCC DRAIN WALL										
3A main road Bharath Nagara- W0756 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	2	30.00	0.15	0.59	5.31			
	30.00	50.50	2	20.50	0.15	0.61	3.75			
3A main road Bharath Nagara- W0756 North SIDE										
	0.00	30.00	2	30.00	0.15	0.62	5.58			
	30.00	60.00	2	30.00	0.15	0.59	5.31			
	60.00	83.50	2	23.50	0.15	0.58	4.09			
Bharath Nagara- W0764 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	2	30.00	0.15	0.59	5.31			
	30.00	50.50	2	20.50	0.15	0.60	3.69			

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
Bharath Nagara- W0768 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	2	30.00	0.15	0.58	5.22			
	30.00	49.20	2	19.20	0.15	0.59	3.40			
Bharath Nagara- W0770 South SIDE (From Hesaraghatta Road)										
	0.00	30.00	2	30.00	0.15	0.59	5.31			
	30.00	48.00	2	18.00	0.15	0.59	3.19			
Bharath Nagara- W0774 South SIDE (From Hesaraghatta Road)										
	0.00	30.00	2	30.00	0.15	0.60	5.40			
	30.00	36.80	2	6.80	0.15	0.60	1.22			
Bharath Nagara- W0780 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	2	30.00	0.15	0.61	5.49			
	30.00	50.00	2	20.00	0.15	0.60	3.60			
Bharath Nagara- W0782 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	2	30.00	0.15	0.60	5.40			
	30.00	48.10	2	18.10	0.15	0.59	3.20			
Perpendicular road- W1323 East SIDE (From 3A main road Bharath Nagara)										
	0.00	18.60	2	18.60	0.15	0.58	3.24			
	5m Cross Road									
	18.60	37.00	2	18.40	0.15	0.60	3.31			
	5.8m Cross Road									
	37.00	55.30	2	18.30	0.15	0.61	3.35			
	5.6m Cross Road									
	55.30	74.30	2	19.00	0.15	0.62	3.53			
	5.1m Cross Road									
	74.30	93.00	2	18.70	0.15	0.60	3.37			
	4.7m Cross Road									
	93.00	112.00	2	19.00	0.15	0.59	3.36			
	5.1m Cross Road									
	112.00	127.80	2	15.80	0.15	0.58	2.75			
Perpendicular road- W1323 West SIDE (From 3A main road Bharath Nagara)										
	0.00	18.60	2	18.60	0.15	0.58	3.24			
	5m Cross Road									
	18.60	37.00	2	18.40	0.15	0.60	3.31			
	5.8m Cross Road									
	37.00	55.30	2	18.30	0.15	0.61	3.35			
	5.6m Cross Road									
	55.30	74.30	2	19.00	0.15	0.62	3.53			

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	5.1m Cross Road									
	74.30	93.00	2	18.70	0.15	0.60	3.37			
	4.7m Cross Road									
	93.00	112.00	2	19.00	0.15	0.59	3.36			
	5.1m Cross Road									
	112.00	127.80	2	15.80	0.15	0.58	2.75			
	For RCC CULVERT RAFT									
	3A main road Bharath Nagara East Side- W0756									
	0.00	5.00	1	5.00	1.40	0.25	1.75			
	Bharath Nagara East Side- W0764									
	0.00	5.00	1	5.00	1.40	0.25	1.75			
	Bharath Nagara East Side- W0768									
	0.00	5.80	1	5.80	1.40	0.25	2.03			
	Bharath Nagara East Side- W0770									
	0.00	5.60	1	5.60	1.40	0.25	1.96			
	Bharath Nagara East Side- W0774									
	0.00	5.10	1	5.10	1.40	0.25	1.79			
	Bharath Nagara East Side- W0780									
	0.00	4.70	1	4.70	1.40	0.25	1.65			
	Bharath Nagara East Side- W0782									
	0.00	5.10	1	5.10	1.40	0.25	1.79			
	3A main road Bharath Nagara West Side- W0756									
	0.00	5.00	1	5.00	1.40	0.25	1.75			
	Bharath Nagara West Side- W0764									
	0.00	5.00	1	5.00	1.40	0.25	1.75			
	Bharath Nagara West- W0768									
	0.00	5.80	1	5.80	1.40	0.25	2.03			
	Bharath Nagara West Side- W0770									
	0.00	5.60	1	5.60	1.40	0.25	1.96			
	Bharath Nagara West Side- W0774									
	0.00	5.10	1	5.10	1.40	0.25	1.79			
	Bharath Nagara West Side- W0780									
	0.00	4.70	1	4.70	1.40	0.25	1.65			
	Bharath Nagara West Side- W0782									
	0.00	5.10	1	5.10	1.40	0.25	1.79			

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
For RCC CULVERT WALL									
	3A main road Bharath Nagara East Side- W0756								
	0.00	5.00	2	5.00	0.25	0.49	1.23			
	Bharath Nagara East Side- W0764								
	0.00	5.00	2	5.00	0.25	0.48	1.20			
	Bharath Nagara East Side- W0768								
	0.00	5.80	2	5.80	0.25	0.50	1.45			
	Bharath Nagara East Side- W0770								
	0.00	5.60	2	5.60	0.25	0.47	1.32			
	Bharath Nagara East Side- W0774								
	0.00	5.10	2	5.10	0.25	0.48	1.22			
	Bharath Nagara East Side- W0780								
	0.00	4.70	2	4.70	0.25	0.46	1.08			
	Bharath Nagara East Side- W0782								
	0.00	5.10	2	5.10	0.25	0.45	1.15			
	3A main road Bharath Nagara West Side- W0756								
	0.00	5.00	2	5.00	0.25	0.49	1.23			
	Bharath Nagara West Side- W0764								
	0.00	5.00	2	5.00	0.25	0.47	1.18			
	Bharath Nagara West- W0768								
	0.00	5.80	2	5.80	0.25	0.48	1.39			
	Bharath Nagara West Side- W0770								
	0.00	5.60	2	5.60	0.25	0.49	1.37			
	Bharath Nagara West Side- W0774								
	0.00	5.10	2	5.10	0.25	0.47	1.20			
	Bharath Nagara West Side- W0780								
	0.00	4.70	2	4.70	0.25	0.50	1.18			

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
Bharath Nagara West Side- W0782									
	0.00	5.10	2	5.10	0.25	0.49	1.25			
Total Qty Work Done							256.47	Cum		
Qty Payable in this bill							256.47	Cum		
Qty Considered							256.47	Cum	7070.20	1813275.00

Contractor

Assistant Engineer
Ward-3

20/1/2020

SR CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultancy

20/1/2020

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Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Construction of RCC drains and culverts at Amba Bhavani layout, Chowdappa layout and surrounding

Date of Measurement:- 27/1/2020

Detailed Measurements

Item No:	Description of item	NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete								
				Present Qty		778.41	Cum	211.79	164859.00
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification								
				Present Qty		118.66	Cum	4479.56	531564.00
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.								
				Present Qty		16.67	Tn	72326.98	1206044.00
4	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.								
				Present Qty		256.47	Cum	7070.20	1813275.00

VSR CIVIL INFRA PVT LTD BANGALORE

Contractor

Assistant Engineer
Ward-3
27/1/2020

Project Management Consultants

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Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 27/1/2020

First & Part Bill

Name of Work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Item No:	5
Item Name:	Supplying and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges , labour charges inclusive of cost of cost of all materials (data Rate enclosed)

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
For RCC DRAIN SLAB										
3A main road Bharath Nagara- W0756 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	50.50	1	20.50	0.75	-	15.38			
3A main road Bharath Nagara- W0756 North SIDE										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	83.50	1	23.50	0.90	-	21.15			
Bharath Nagara- W0764 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	50.50	1	20.50	0.75	-	15.38			
Bharath Nagara- W0768 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	49.20	1	19.20	0.75	-	14.40			
Bharath Nagara- W0770 South SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	48.00	1	18.00	0.75	-	13.50			
Bharath Nagara- W0774 South SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	36.80	1	6.80	0.75	-	5.10			
Bharath Nagara- W0780 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	50.00	1	20.00	0.75	-	15.00			

12/05/2020

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
Bharath Nagara- W0782 North SIDE (From Hesaraghatta Road)										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	48.10	1	18.10	0.75	-	13.58			
Perpendicular road- W1323 East SIDE (From 3A main road Bharath Nagara)										
	0.00	18.60	1	18.60	0.90	-	16.74			
	5m Cross Road									
	18.60	37.00	1	18.40	0.90	-	16.56			
	5.8m Cross Road									
	37.00	55.30	1	18.30	0.90	-	16.47			
	5.6m Cross Road									
	55.30	74.30	1	19.00	0.90	-	17.10			
	5.1m Cross Road									
	74.30	93.00	1	18.70	0.90	-	16.83			
	4.7m Cross Road									
	93.00	112.00	1	19.00	0.90	-	17.10			
	5.1m Cross Road									
	112.00	127.80	1	15.80	0.90	-	14.22			
Perpendicular road- W1323 West SIDE (From 3A main road Bharath Nagara)										
	0.00	18.60	1	18.60	0.90	-	16.74			
	5m Cross Road									
	18.60	37.00	1	18.40	0.90	-	16.56			
	5.8m Cross Road									
	37.00	55.30	1	18.30	0.90	-	16.47			
	5.6m Cross Road									
	55.30	74.30	1	19.00	0.90	-	17.10			
	5.1m Cross Road									
	74.30	93.00	1	18.70	0.90	-	16.83			
	4.7m Cross Road									
	93.00	112.00	1	19.00	0.90	-	17.10			
	5.1m Cross Road									
	112.00	127.80	1	15.80	0.90	-	14.22			
Total Qty Work Done							555.02	Sqm		
Qty Payable in this bill							555.02	Sqm		
Qty Payable in this bill							555.02	Sqm	2337.00	1297070.00

Contractor

Assistant Engineer
Ward-3

27/1/2020

VR CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultancy

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 28/1/2020

First & Part Bill

Name of Work:- Construction of RCC drains and culverts at Best county-II and III and G -Ramaiah layout, sai Archid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	6
Item Name:	Providing and laying Pre Cast Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work (data Rate enclosed)

For RCC CULVERT SLAB

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	3A main road Bharath Nagara East Side- W0756									
	0.00	5.00	1	5.00	1.20	-	6.00			
	Bharath Nagara East Side- W0764									
	0.00	5.00	1	5.00	1.20	-	6.00			
	Bharath Nagara East Side- W0768									
	0.00	5.80	1	5.80	1.20	-	6.96			
	Bharath Nagara East Side- W0770									
	0.00	5.60	1	5.60	1.20	-	6.72			
	Bharath Nagara East Side- W0774									
	0.00	5.10	1	5.10	1.20	-	6.12			
	Bharath Nagara East Side- W0780									
	0.00	4.70	1	4.70	1.20	-	5.64			
	Bharath Nagara East Side- W0782									
	0.00	5.10	1	5.10	1.20	-	6.12			
	3A main road Bharath Nagara West Side- W0756									
	0.00	5.00	1	5.00	1.20	-	6.00			
	Bharath Nagara West Side- W0764									
	0.00	5.00	1	5.00	1.20	-	6.00			
	Bharath Nagara West- W0768									
	0.00	5.80	1	5.80	1.20	-	6.96			
	Bharath Nagara West Side- W0770									
	0.00	5.60	1	5.60	1.20	-	6.72			
	Bharath Nagara West Side- W0774									
	0.00	5.10	1	5.10	1.20	-	6.12			

Bharath Nagara West Side- W0780									
	0.00	4.70	1	4.70	1.20	-	5.64		
Bharath Nagara West Side- W0782									
	0.00	5.10	1	5.10	1.20	-	6.12		
						Total Qty Work Done	87.12	Sqm	
						Qty Payable in this bill	87.12	Sqm	
						Qty Considered	87.12	Sqm	5418.00	472016.00
								Sub Total	5484828.00
								GST 12%	658179.00
								KRIDL 4%	219393.00
								GRAND TOTAL	6362400.00

VSR CIVIL INFRA BANGALORE

Contractor

Assistant Engineer
Ward-3

28/1/2020

Project Management Consultants

28/1/2020

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ಜಿ.ಬಿ.ಎ.ಎ, ಬೆಂಗಳೂರು-64

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

Name of Work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara surrounding area in ward no: 03 Yelahanka satellite Town Sub division

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